

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Motoaki TANI, et al.

Application No.:

Group Art Unit:

Filed: August 20, 2003

Examiner:

For: WIRING BOARD WITH CORE LAYER CONTAINING INORGANIC FILLER

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure provisions of 37 CFR § 1.56, there is hereby provided certain information which the Examiner may consider material to the examination of the subject U.S. patent application. It is requested that the Examiner make this information of record if it is deemed material to the examination of the subject application.

1. Enclosures accompanying this Information Disclosure Statement are:
 - 1a. ☒ Form PTO-1449.
 - 1b. ☒ Copies of IDS citations.
 - 1c. ☐ An English language copy of search report(s) from a counterpart foreign application or a PCT International Search Report.
 - 1d. ☒ English language translation (complete or relevant portion(s)) attached to each non-English language publication.
 - 1e. ☐ Explanations of Relevancy of References (ATTACHMENT 1(e), hereto) for providing a concise explanation of each non-English publication.
2. ☒ In accordance with 37 CFR § 1.98, a concise explanation of what is presently understood to be the relevance of each non-English language publication is

(Check appropriate Items 2a, 2b, 2c and/or 2d)

- 2a. ☐ satisfied because all non-English language publications were cited on the enclosed "English-language version of the search report or action which indicates the degree of relevance found by the foreign office". (See MPEP 609, Minimum Requirements for an Information Disclosure Statement, Part A(3): Concise Explanation of Relevance, pp. 600-100 to 600-101, Rev. 1, Feb. 2000.)
- 2b. ☐ set forth in the application.

- 2c. ☒ satisfied because an English language translation (complete or relevant portion(s)) is attached to each non-English language publication.
- 2d. ☐ enclosed as Attachment 1(e), hereto.
3. No admission is made that the information cited in this Statement is, or is considered to be, material to patentability nor a representation that a search has been made (other than search report(s) from a counterpart foreign application or a PCT International Search Report, if submitted herewith). 37 CFR §§ 1.97(g) and (h).

Respectfully submitted,

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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT <i>(Use several sheets if necessary)</i>	ATTORNEY DOCKET NO. 1504.1023	APPLICATION NO.
	FIRST NAMED INVENTOR Motoaki TANI, et al.	
	FILING DATE August 20, 2003	GROUP ART UNIT

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA	4,689,110	08/1987	Leibowitz			
	AB	4,591,659	05/1986	Leibowitz			
	AC	4,812,792	03/1989	Leibowitz			
	AD	6,013,588	01/2000	Ozaki			
	AE						
	AF						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO
	AG	60-140898	07/1985	Japan				X
	AH	2000-138453	05/2000	Japan			abs	
	AI	11-112145	04/1999	Japan			abs	
	AJ	11-040902	02/1999	Japan			abs	
	AK	2001-332828	11/2001	Japan			abs	
	AL							

OTHER REFERENCES (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

	AM	
	AN	
	AO	

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	